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Mittheilungen aus dem Gebiete der Malakozoologie.

Diagnoses

specierum novarum a J. F. Quadras in insulis Mariannis collectarum scripserunt

J. F. Quadras et O. F. de Moellendorff.

(Fortsetzung).

25. *Omphalotropis submaritima* Q. et Mlldff.

T. rimata, ovato-conica, solidula, subpellucida, luteocornea, opaca, fere laevigata; spira modice elevata, fere regulariter conica apice obtuso. Anfr. fere 6, sat convexi, sutura profunda, subcanaliculata discreti, ultimus ad peripheriam obtuse carinatus, basi crista valida sed parum elevata, rimae valde approximata cinctus. Apertura verticalis, acuminato-ovata, peristoma obtusum, intus sublabiatum, basi et ad columellam expansiusculum. Operculum normale.

Alt. 4, diam. 3 mm.

26. *Omphalotropis* (*Solenomphala*) *conica* Q. et Mlldff.

T. anguste perforata, elongate ovato-conica, tenuis, pellucida, laevigata, oleonitens, corneo-brunnea; spira fere exacte conica apice obtusulo. Anfr. $6^1/_2$ convexiusculi, sutura submarginata discreti, ultimus bene convexus, basi crista parum distincta rimae valde approximata cinctus. Apertura parum obliqua, acuminato-ovalis, peristoma rectum, obtusum, basi subeffusum, ad columellam reflexiusculum, profundiuscule sinuatum.

Alt. 4,75, diam. 3 mm.

Chalicopoma Mlldff. n. sect. Omphalotropis. Operculum corneum paucispirum extus, lamina tenui testacea vix spirali ad nucleum erosa obtectum.

Typ. O. semicostulata Q. et Mlldff.

27. *Omphalotropis* (*Chalicopoma*) *semicostulata* Q. et Mlldff.

T. angustissime perforata, globoso-conica, ad suturas costulis sat distantibus, fortibus, subtus evanescentibus sculpta, ceterum fere laevigata, nitens, lutea, brunneo- et albo-marmorata; spira sat elevata lateribus vix convexiusculis, apice obtuso. Anfr. 6 convexiusculi, sutura profunda, subdistincte marginata disjuncti, ultimus bene convexus, vix angulatus, basi carina parum distincta, perforationi valde approximata cinctus. Apertura vix obliqua, acuminato-ovalis, peristoma haud expansum, basi ad carinam paullum effusum, columella sat sinuata, superne dilatata, callo lato appressa. Operculum normale.

Alt. 6, diam. 4,5 mm.

28. *Omphalotropis* (*Chalicopoma*) *laevigata* Q. et Mlldff.

T. rimata, oblongo-conica, solidula, subtilissime striatula, nitens, flava, pallide marmorata; spira sat elongata, exacte conica. Anfr. 6 convexiusculi, sutura sat impressa discreti, ultimus bene convexus, basi crista distincta rimae valde approximata cinctus. Apertura parum obliqua, acuminato-ovalis; peristoma expansiusculum, paullum labiatum, ad columellam sinuatum. Operculum normale.

Alt. 5, diam. 3 mm.

29. *Omphalotropis* (*Scalinella*) *gracilis* Q. et Mlldff.

T. anguste perforata, graciliter turrita, tenuis, costis validis, sat distantibus et in interstitiis lineolis spiralibus tenuissimis sculpta, corneo-brunnea; spira valde elongata, sensim attenuata, apice subacuto. Anfr. 7 $^1/_2$ lentissime accrescentes, perconvexi, sutura valde profunda discreti, ultimus penultimo vix altior, $^1/_5$ altitudinis adaequans, antice paullum ascendens, basi haud cristatus. Apert. fere verticalis, late ovalis, sat excisa, peristoma simplex, rectum, marginibus callo tenui junctis, columellari paullum dilatato, patente.

Alt. 3.5, diam. 1.5 mm.

30. *Omphalotropis* (*Scalinella*) *pilosa* Q. et Mlldff.

T. anguste perforata, sat elongate turrita, tenuis, subpellucida, sat confertim costulata, undique pilis brevibus tenuibus hirsuta, laete flava; spira elongata, exacte conica apice acutulo. Anfr. 7 convexi, lentissime accrescentes, sutura profunda discreti. Apertura modice obliqua, late acuminato-ovalis, peristoma rectum, obtusum, margine columellari subsinuato.

Alt. 3.5, diam. 1.5 mm.

Var. pilosella. T. graciliter elongato-turrita, sat distanter costulato-striata, flava, strigis corneo-rufis ornata.

Heteropoma Mlldff. n. gen. Realiidarum. Testa umbilicata, turbinata, parva, varie sculpta, operculum subspirale anfr. 4, nucleo subexentrico, lamina interna tenuis cornea, externa testacea, haud sulco ab illa separata.

Typ. H. quadrasi Mlldff.

31. *Heteropoma quadrasi* Mlldff.

T. anguste umbilicata, turbinata, solidula transverse striatula, lineis spiralibus minutis confertis decussata, costis validis sigmoideis distantibus eleganter sculpta; spira sat elevata, conoidea, lateribus paullum concavis apice obtuso. Anfr. 5 convexi, ad suturam valde profundam, subcanaliculatam subangulati, tum planiusculi, ad suturam inferiorem obtuse cristati, ultimus ad peripheriam carina bene exserta, valida, obtusa, crenata, altera minore media basi, utraque usque ad peristoma producta cinctus. Apert. fere verticalis, late elliptica, peristoma multiplicatum, incrassatulum, haud expansum. Operculi lamina externa parum concava, radiatim striata, nucleo corneo, nitente, interna vix concava.

Alt. 3,33, diam. 3,25 mm.

32. *Heteropoma pyramis* Q. et Mlldff.

T. sat aperte umbilicata, pyramidata, solidula, subtilissime striata, costulis tenuibus foliaceis, distantibus sculpta, corneo-brunnea; spira valde elevata, fere exacte conica apice sat obtuso. Anfr. 6 lente accrescentes, sutura profunde canaliculata discreti, convexi sed lateraliter compressi, ultimus carinis 2 ad peripheriam et media basi obtusis sed bene exsertis cinctus, costulis in carinis in alas longiusculas elongatis. Apertura verticalis, late elliptica, peristoma rectum obtusum. Operculi lamina externa valde concava, marginibus anfractuum sat elevatis.

Alt. 2,75, diam. 2 mm.

33. *Heteropoma tuberculatum* Q. et Mlldff.

T. perforata, conico-turrita, solida, lineis spiralibus valde confertis decussata, costis transversis valde distantibus, validis, subflexuosis sculpta, corneo-fulva; spira valde elevata, fere exacte conica, apice obtusulo. Anfr. 5½ sutura profunda subcanaliculata disjuncti, convexi, lateraliter compressi, ultimus ad peripheriam et media basi carinis 2 obtusis sed bene exsertis per costas tuberculatis cinctus. Apert. verticalis, ellipsoidea, peristoma rectum, obtusum, margo superus ad insertionem recedens, medio protractus, columellaris profundiuscule sinuatus. Operculum illi M. quadrasi simile.

Alt. 3,1, diam. 2,5 mm.

34. *Heteropoma turritum* Q. et Mlldff.

T. anguste umbilicata, elongate conico-turrita, solidula, lineis spiralibus tenuibus valde confertis decussata, costis crassis valde distantibus, subtus tenuioribus sculpta, corneo-brunnea; spira valde elevata, exacte conica apice obtuso. Anfr. 6 lente accrescentes, sutura profunde canaliculata discreti, convexi, lateraliter compressi, ultimus carinis 2 crassiusculis, obtusis, bene exsertis, confertim tuberculatis cinctus, antice breviter solutus. Apertura verticalis, ellipsoidea, peristoma rectum, obtusum, multiplicatum, sat porrectum.

Alt. 3, diam. 2 mm.

35. *Heteropoma fulvum* Q. et Mlldff.

T. anguste umbilicata, turbinata, solidula, subtilissime striatula, costulis tenuibus foliaceis distantibus sculpta; spira sat elevata lateribus fere strictis, apice obtusulo. Anfr. 5 perconvexi, sutura profunda subcanaliculata discreti, ultimus ad peripheriam et media basi carinis obtusis sed bene exsertis, per costulas subalatis cinctus. Apertura sat obliqua, subcircularis, peristoma simplex, obtusum, margo superus ad insertionem valde recedens, fere excisus, medio profunde sinuatus. Operculum illi H. quadrasi simile.

Diam. 2, 5, alt. 2,75 mm.

36. *Heteropoma glabratum* Q. et Mlldff.

T. perforata, turbinata, vix striatula, subnitens, luteocornea; spira sat elevata, fere exacte conica, apice obtusulo. Anfr. 5 convexi, sutura profunda discreti. Apert. fere verticalis, ovato-rotundata, peristoma simplex rectum obtusum. Diam. 2,3, alt. 2,3 mm.

Quadrasiella Mlldff. n. gen. Realiidarum. T. aperte umbilicata, depressa aut depresso-conica, varie sculpta, parva, operculum 2 laminis constitutum, interna tenuis, cornea, anfr. 3—4 nucleo subexcentrico, externa testacea aperturam superans, intus sulco ad recipiendum peristoma induta, spiralis, margine praecipue superne dilatato et revoluto.

Typ. Q. mucronata Mlldff.

37. *Quadrasiella mucronata* Mlldff.

T. late et aperte umbilicata, depressa, plerumque fere discoidea, tenuis, lineis spiralibus valde confertis et costulis tenuibus foliaceis sat distantibus sculpta, corneo fulva; spira plus minusve elevata, lateribus concavis, apice mucronato, obtusulo, rubello. Anfr. 5 convexi, sat celeriter accrescentes, sutura profunde canaliculata discreti, ultimus prope suturam obtuse angulatus, ad et infra peripheriam carinis obtusis sed exsertis cinctus, costulis in carinis elongatis, inter carinas planulatus. Apertura fere verticalis, subcircularis, peristoma rectum obtusum. Operculum acuminato-ovale, anfr. 4 transverse plicato-striati, ultimus valde dilatatus undique aperturam superans et circa peristoma revolutum, superne longe patens.

Diam. maj. (sine operculo) 4 alt. 2.25, apert. diam. 1.5, operculi long. 2, lat. 1.66 mm.

Forma conoidea: Diam. 3.25, alt. 3 mm.

38. *Quadrasiella clathrata* Mlldff.

T. anguste sed aperte umbilicata, depresse conica, solidula, lineis spiralibus elevatis et costulis acutis sat confertis clathrata, undique pilis brevibus hirsuta, corneo-brunnea; spira sat elevata, lateribus paullum concavis, apice acutulo rubello. Anfr. 5 convexi, sutura profunda discreti, ultimus paullum lateraliter compressus haud carinatus. Apert. fere verticalis, late ovalis, peristoma rectum, obtusum. Operculum extus valde concavum, anfr. 4, ultimus latissimus plicato-striatus, margine crenulatus, haud reflexus, intus lamellatim transverse costatus.

Diam. maj. 4, alt. 3.5, apert. long. 1.75, lat. 1.66, operc. long. 2.5, lat. 2 mm.

39. *Truncatella mariannarum* Q. et Mlldff.

T. distincte rimata, subcylindrica, solida, costis elevatis, obtusis, confertis, interstitia subaequantibus, 33—35 in anfractu ultimo sculpta, pallide lutea aut rubella; spira sensim attenuata. Anfractus qui supersunt 5 convexiusculi, ultimus basi crista compressa obtusa usque ad peristoma producta cinctus. Apert. verticalis, oblique ovalis, peristoma modice expansum, superne subsolutum, basi ad cristam leviter sinuatum. Operculum valde convexum, radiatim plicatum.

Alt. 8,5, diam. 4 mm.

40. *Truncatella subauriculata* Q. et Mlldff.

T. rimata, cylindraceo-turrita, solidula, sat distanter costata, costis 23—25 in anfr. ultimo, luteo-albida; spira sensim attenuata. Anfr. superst. 5 convexi, sutura profunda discreti, ultimus basi crista compressa valida usque ad peristoma producta cinctus. Apertura verticalis, acuminato-ovalis, peristoma simplex, continuum, superne breviter adnatum, sat expansum, basi ad cristam leviter sinuatum, breviter effusum. Operculum ut praec.

Alt. 10, diam. maj. 4 mm.

41. *Truncatella expansilabris* Q. et Mlldff.

T. vix rimata, turrita, solidula, subpellucida, costis validis substrictis interstitia aequantibus, ad suturas subtuberculatis — 31 in anfr. ultimo — sculpta, luteo-alba. Anfr. qui supersunt 5 sat convexi, sutura marginata discreti, ultimus antice paullum ascendens, basi crista crassula paullum exserta usque ad peristoma producta cinctus. Apertura verticalis, acuminato-ovalis, peristoma extus late expansum, basi sat effusum, profundiuscule sinuatum, ad columellam sat expansum, superne expansiusculum, breviter adnatum. Operculum extus valde convexum, radiatim plicatum.

Alt. 10,5, diam. 4,5 mm.

42. *Truncatella (Taheitia) parvula* Q. et Mlldff.

T. imperforata, fere cylindrica, solidula, subpellucida, alba, costis validis latiusculis distantibus — 13—14 in anfr. ultimo — sculpta. Anfr. superst. 4 planiusculi, ad suturam perprofundam subtabulati, ultimus basi crista bene exserta crenulata in labrum externum desinente cinctus. Apertura verticalis, oblique ovalis, peristoma duplex, externum sat expansum, valde incrassatum, basi cum crista junctum, internum valde porrectum undique solutum expansiusculum.

Alt. 5.5, diam 2.5 mm.

43. *Truncatella (Taheitia) lamellicosta* Q. et Mlldff.

T. non rimata, subcylindrico-turrita, tenuis, costis tenuibus, acutis, sat elevatis distantibus — 18 in anfr. ultimo — sculpta. Anfr. superst. 5 convexi, lente accrescentes, sutura profunda discreti, ultimus basi crista valida, valde compressa, lamellatim costata cinctus. Apertura verticalis, oblique ovalis, peristoma simplex, undique solutum, sat expansum, margine dextro sat effuso.

Alt. 7, diam. 2.75 mm.

44. *Truncatella (Taheitia) alata* Q. et Mlldff.

T. imperforata, elongate turrita, solidiuscula, lamellose costata, costis 22 in anfractu ultimo, albida; spira sensim attenuata, decollata. Anfr. qui supersunt 6 convexi, sutura profunda disjuncti, ultimus basi haud cristatus. Apertura verticalis, anguste ovalis, peristoma duplex, internum sat expansum, incrassatulum, subporrectum, externum latissime expansum, sinuosum, superne magis dilatatum, alae instar patens. Operculum cartilagineum, extus convexum, costulis lamelliformibus radiatis ornatum.

Alt. 10. diam. fere 3, apert. c. perist. lat. 3, long. fere 4, alt. 3,5 mm.

45. *Georissa elegans* Q. et Mlldff.

T. conico-globosa, solidula, transverse striatula, corneofulva: spira sat elevata, lateribus convexiusculis, apice acutulo glabrato. Anfr. 4 convexi, medio subcompressi, pone suturam et infra peripheriam angulati, in angulis costulis aliformibus curvatis sculpti. Apertura diagonalis, truncato-ovalis, peristoma simplex obtusum, intus sublabiatum, margine columellari reflexo, callo latiusculo apresso. Operculum normale.
Alt. 2,5, diam, 2,5 mm.

46. *Georissa biangulata* Q. et Mlldff.

T. globoso-conica, tenuis, subtiliter striata, costulis tenuissimis membranaceis valde deciduis sculpta, corneolutescens aut flavescens. Anfr. 4 convexi, lateraliter compressi, supra et infra peripheriam obtuse angulati, in angulis alis brevibus curvatis ornati. Apertura valde obliqua, late ovalis, truncata, peristoma rectum obtusum, margine columellari reflexo, apresso.
Alt. 1,75, diam. 1,5 –1,66 mm.

47. *Georissa laevigata* Q. et Mlldff.

T. ovato-conica, tenuis, subpellucida, vix striatula, nitidula, corneo-fulva; spira convexo-conoidea apice obtuso. Anfr. 4 convexi celeriter accrescentes, sutura valde impressa discreti, ultimus magnus, tumidulus. Apertura sat obliqua, truncato-ovalis, peristoma simplex, acutum, margine columellari reflexo, callo late appresso.
Alt. vix 2, diam. 1,5 mm.